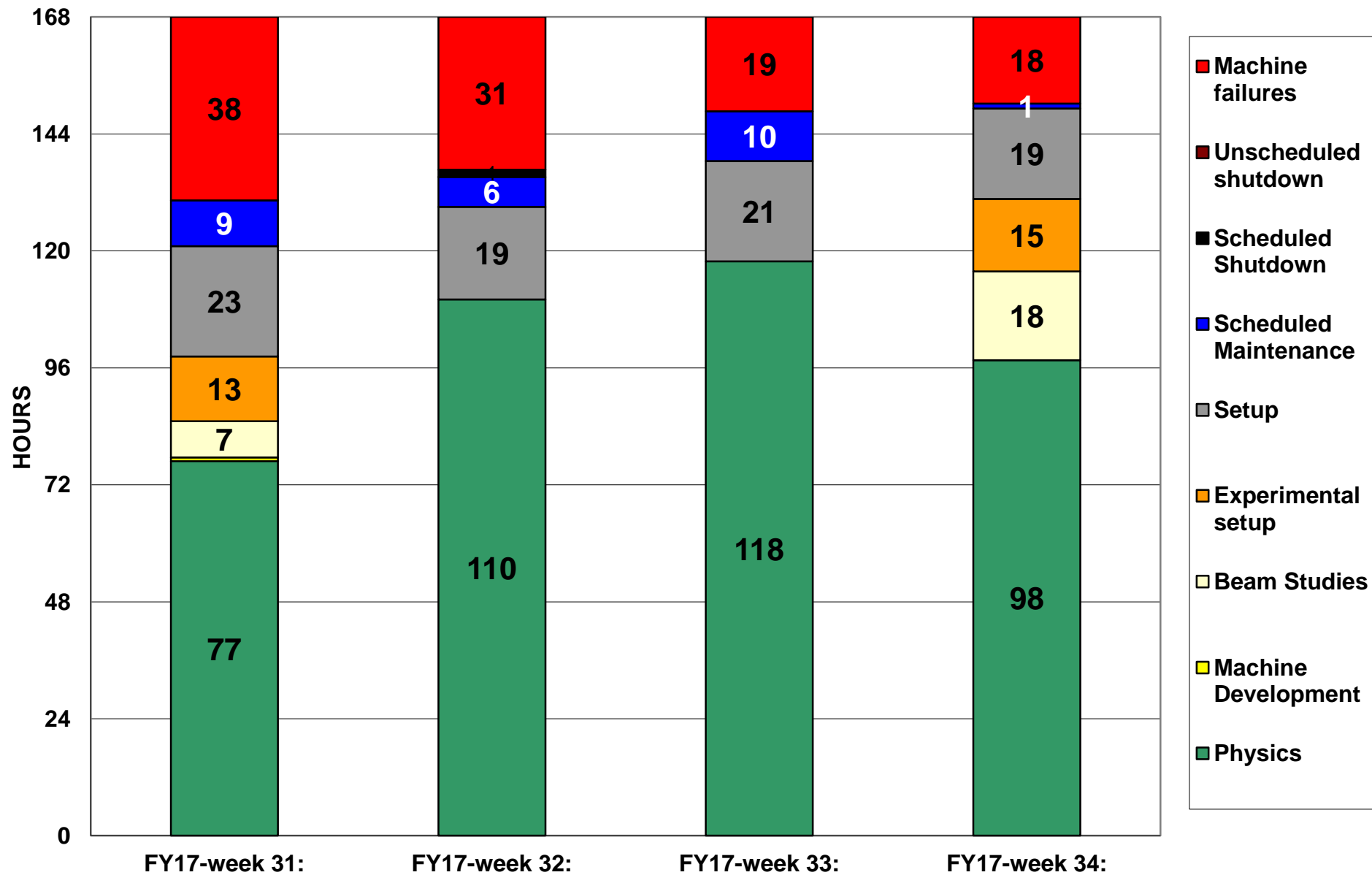


# C-AD ACTIVITY MAY 2017



# INTEGRATED FAILURES (GREATER THAN ONE HOUR) BY SYSTEM -- MAY 2017

## Human Error

Wrong synchro configuration for injection during APEX – snake quench  
 Booster Rf operators could have used hot spare rather than ask for repair of A6

## Cryo RHIC

Lead flow alarms – power supply for PLC I/O crate swapped

## Experiments

STAR – trigger crate

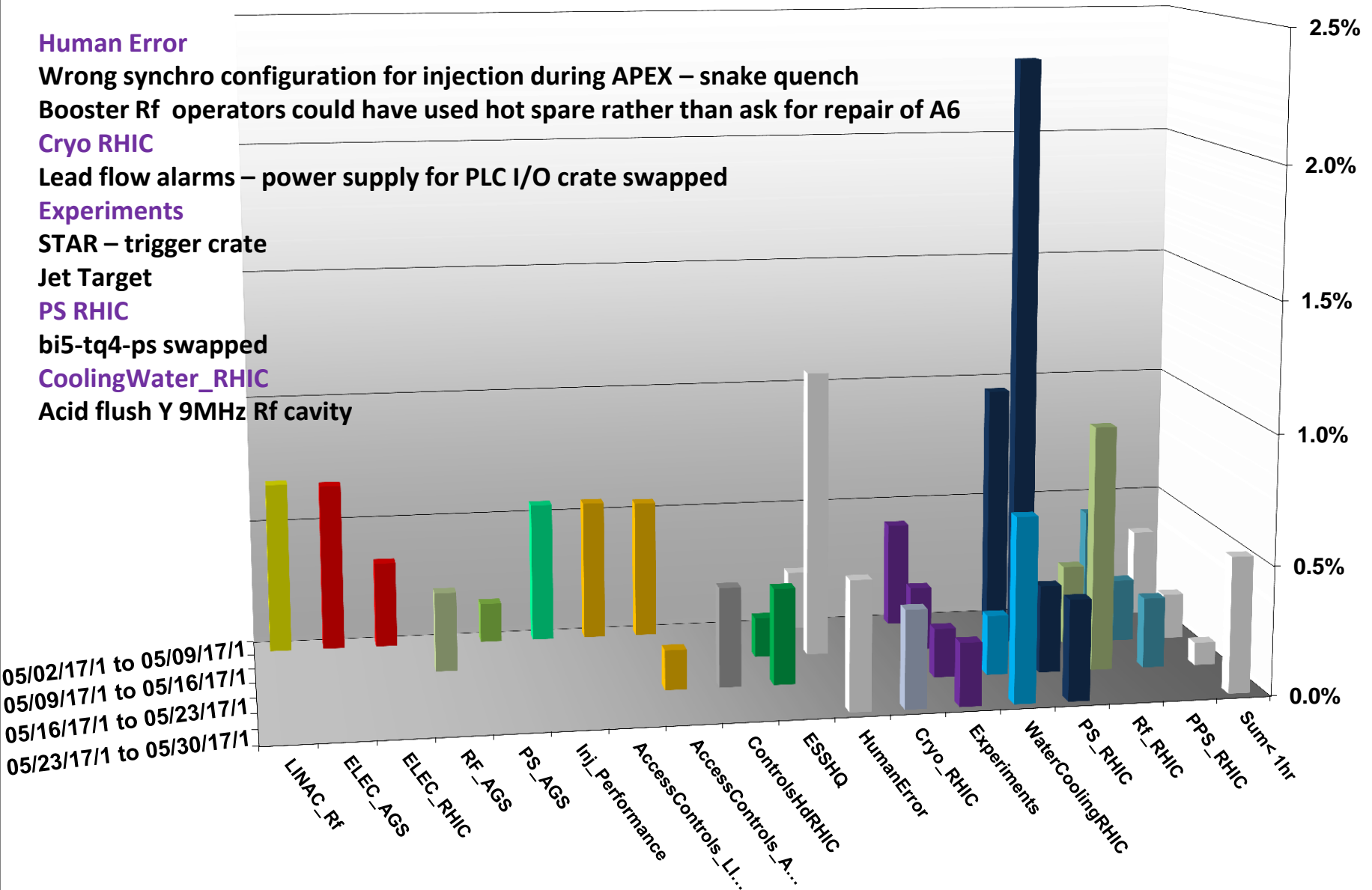
Jet Target

## PS RHIC

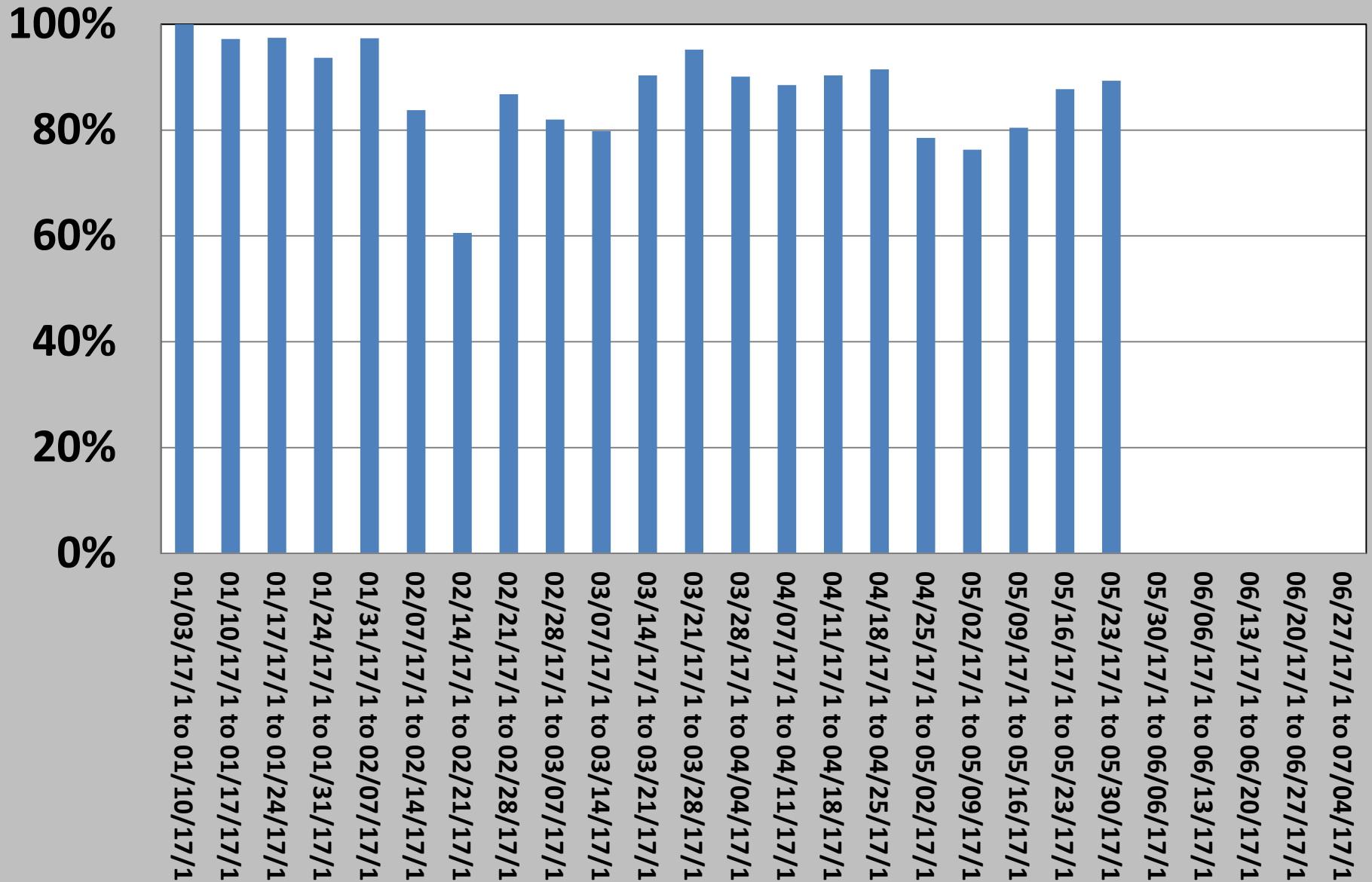
bi5-tq4-ps swapped

## CoolingWater\_RHIC

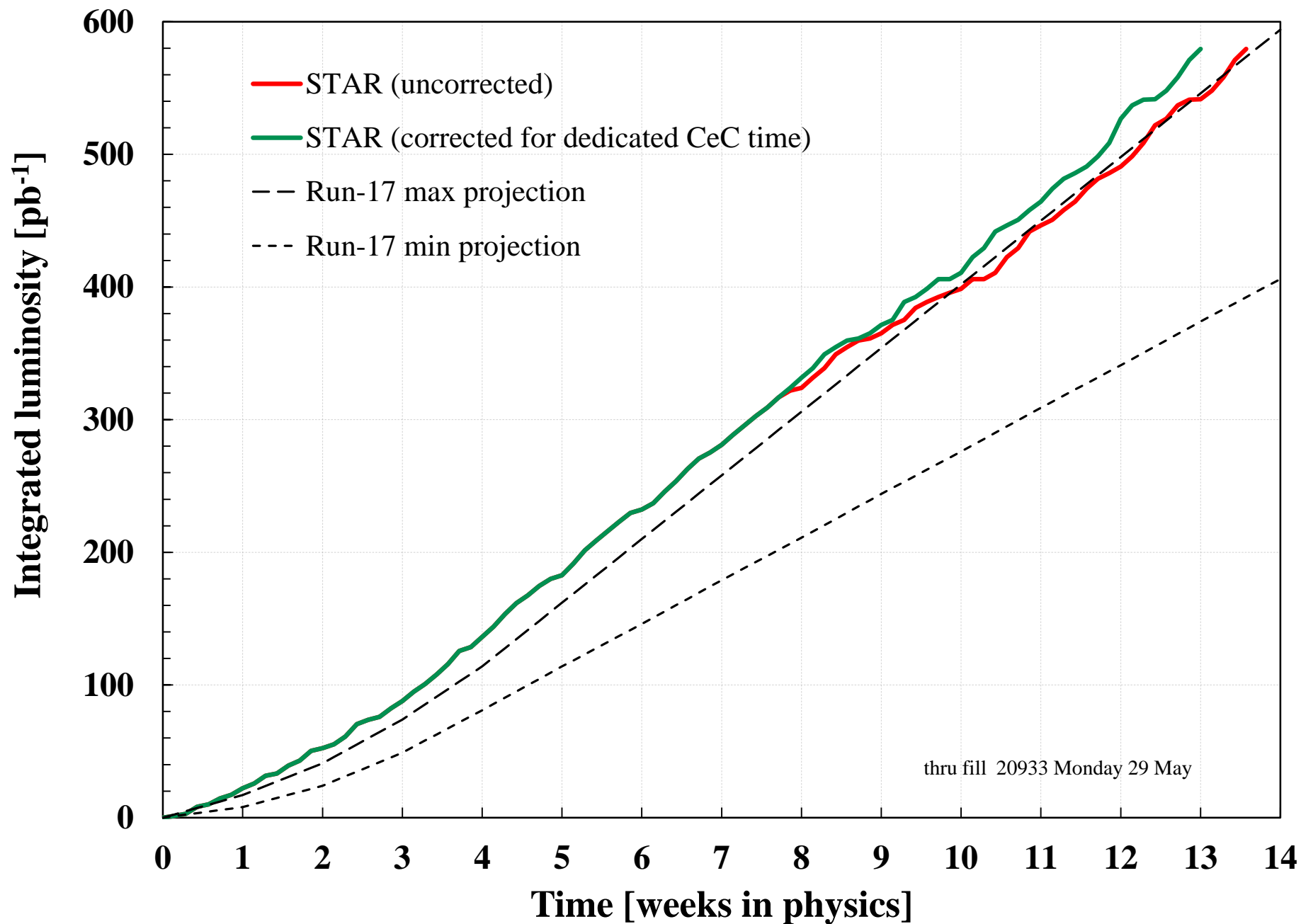
Acid flush Y 9MHz Rf cavity



# Run17 availability

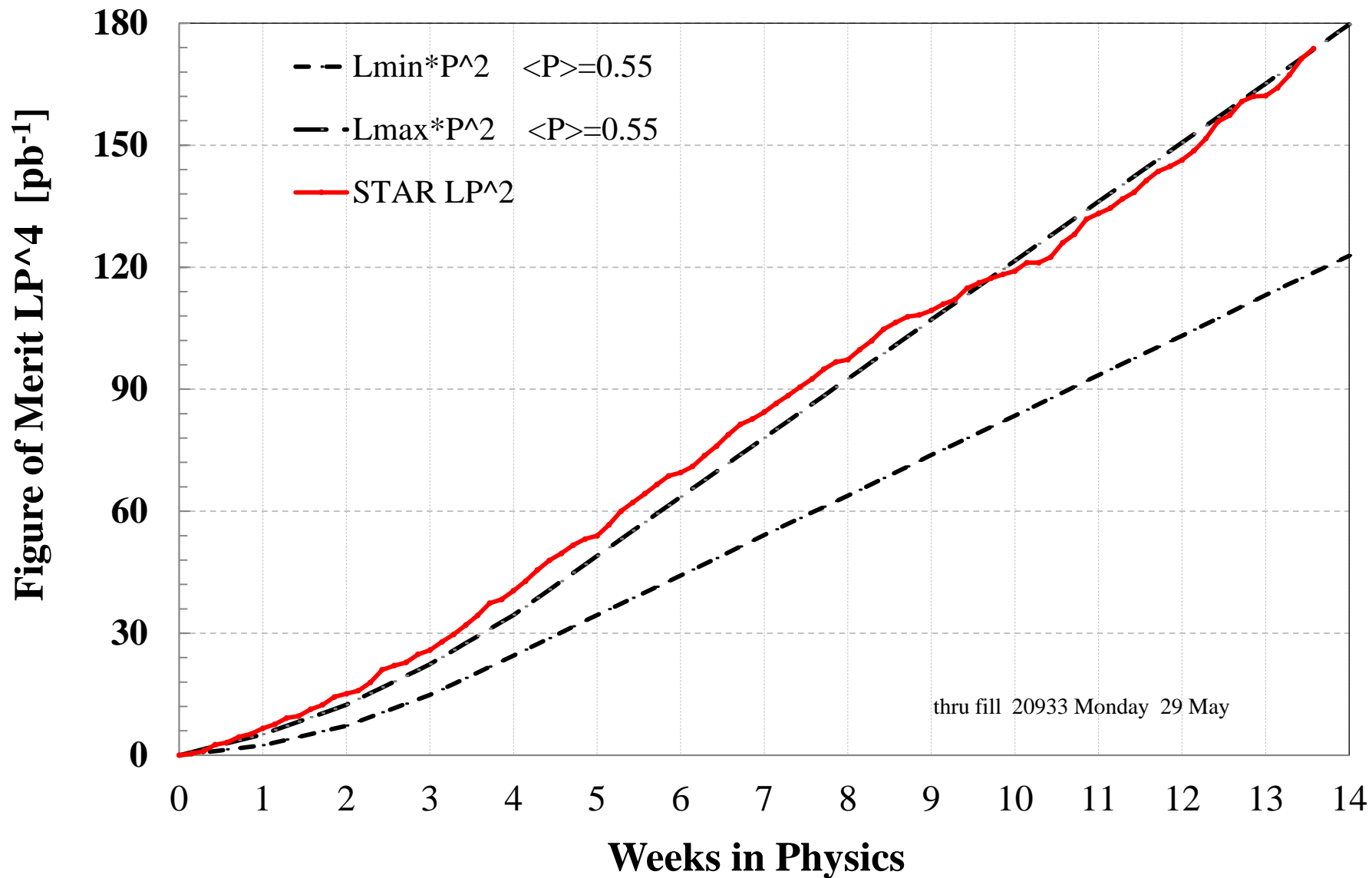


# RHIC Run-17 delivered luminosity, $p\uparrow+p\uparrow$ at $\sqrt{s} = 510$ GeV



# Run17 STAR FoM

## $p\uparrow+p\uparrow$ at $\sqrt{s} = 510$ GeV



# STAR Integrated Luminosity by Week

